



04/28/2016

	<u>Qty.</u>	<u>Description</u>	
Supplied Parts List:	1	Front Panel Assembly	*Owens recommends painting the box and applying silicon under aluminum parts. *All wood is fastened together with 1 5/8" Dry wall screws - Not Supplied *Pre-drill holes in aluminum
	2	Vents	
	6	46 1/2" Angles	
	2	25" Angles	
	1	Screw Pack	

Tools Required: 1/8" Drill Bit    Tape Measure    Phillips Screw Driver    Circular Saw    Tin Snips



1. Attach 2 pieces of 2x2x6" block to side panels. Position them flush with the edge, allowing 1 1/2" top & bottom clearance to allow for more block placement. (See Fig. 1)

2. Attach back to side panels, keeping outside edges flush. (See Fig. 1)

3. Notch the center divider on the front edge 1 1/4" x 3" (See Fig. 2).



Attach 2 pieces of 2x2x6" block to the rear edge of divider panel. Mark the center of the back and attach the divider at mark. (See Fig. 3)

4. Attach 2x2x6" blocks, evenly spaced on side, back and divider panels. Attach 2x2x20" blocks to front edge of side panels. (See Fig. 4)

5. Attach top & bottom panels to sides, screwing into 2x2" blocks. Attach a 2x2x6" block to the center of each door opening on top & bottom panels.



\*Note: 46" box shown in photos

6. Mark a 7x10" vent opening on sides. Cut out marked area for vent. (See Fig. 6)



8. Remove doors from front assembly and attach front frame to box with supplied screws. Pre-drill 1/8" holes for screws.

9. Attach 46 1/2" angles to side side corners of box using supplied screws.



12. Attach vent to each side using supplied screws.

13. Attach doors to front assembly with supplied screws. Do not use the small screws previously removed. (See Fig. 13)



7. Attach one 2x2x6" block at rear of vent opening and attach 2x2x6" block 21 1/2" forward of the rear block. Attach a 2x2x23" block along top & bottom edge of vent opening. Do this on right & left side. (See Fig. 7)



10. Notch and cut angles to length for top & bottom rear edges. Notch and cut using tin snips and attach to box using supplied screws. (See Fig. 10)

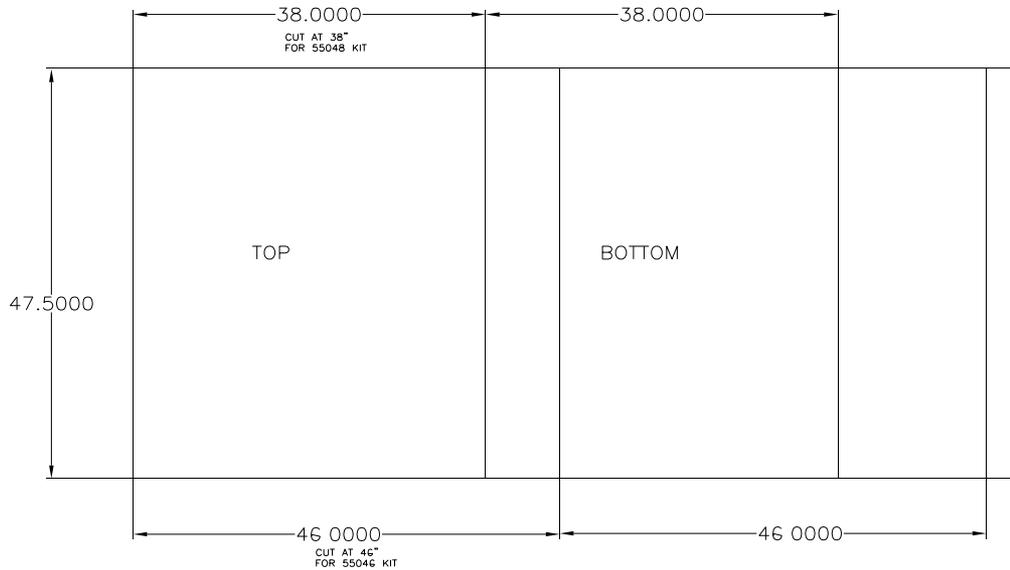
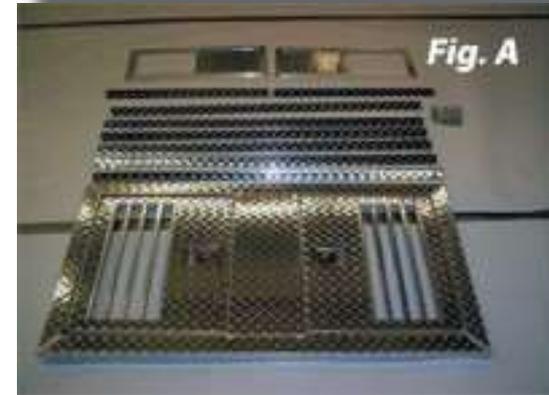
11. Cut rear vertical angles to length and attach to box with supplied screws. (See Fig. 11)



14. Finished box. (See Fig. 14)

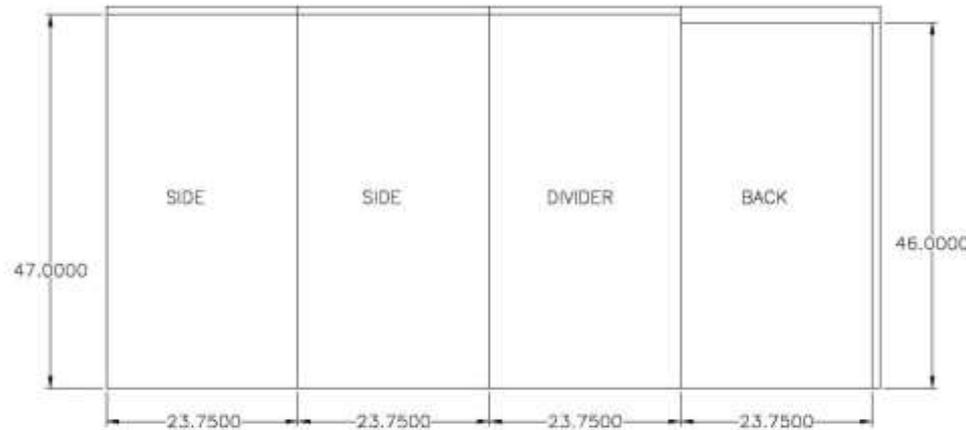


Parts Supplied - Fig. A



CUT FROM A 4' X 8' SHEET OF 1/2" PLYWOOD

Sheet Layout 1



CUT FROM A 4' X 8' SHEET OF 1/2" PLYWOOD

Sheet Layout 2

Materials Required: - Not Supplied

Qty	Material
2	4x8x1/2" Plywood
4	2"x2"x8'
1	Box of 1 5/8" drywall screws
	Latex Paint
	Silicon Caulk

1. Cut plywood according to sheet layouts.
2. Cut 2x2's into the following pieces:
  - 2 pieces 20" each
  - 2 pieces 23" each
  - 32 pieces 6" each

\* This instruction sheet is intended as a guide only. Other materials and layouts may be substituted.